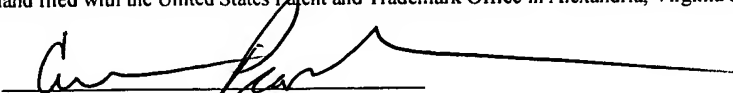


**CERTIFICATE OF HAND DELIVERY**

I hereby certify that this correspondence is being hand filed with the United States Patent and Trademark Office in Alexandria, Virginia on August 27, 2003.

  
Gwen Peacher (htcl)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In the application of:

Robert ARNOLD et al.

Serial No.: New Application

Filing Date: August 27, 2003

For: TEST METHOD FOR MESSAGE  
PATHS IN COMMUNICATIONS  
NETWORKS AND REDUNDANT  
NETWORK ARRANGEMENTS

Examiner: To Be Assigned

Group Art Unit: To Be Assigned

**INFORMATION DISCLOSURE  
STATEMENT UNDER 37 CFR 1.97 & 1.98**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Pursuant to 37 CFR 1.97 and 1.98, Applicants submit for consideration in the above-identified application the documents listed on the attached Form PTO-1449. Copies of the documents are also submitted herewith. The Examiner is requested to make these documents of record.

This Information Disclosure Statement is submitted together with the filing of this application; accordingly, no fee or separate requirements are required.

Applicants would appreciate the Examiner initialing and returning the Form PTO-1449, indicating that the information has been considered and made of record herein.

The information contained in this Information Disclosure Statement under 37 CFR 1.97 is not to be construed as a representation that: (i) a complete search has been made; (ii) additional information material to the examination of this application does not exist; (iii) the information, protocols, results and the like reported by third parties are accurate or enabling; or (iv) the above information constitutes prior art to the subject invention.

In the event that the transmittal letter is separated from this document and the Patent and Trademark Office determines that an extension and/or other relief is required, applicants petition for any required relief including extensions of time and authorizes the Commissioner to charge the cost of such petitions and/or other fees due in connection with the filing of this document to **Deposit Account No. 03-1952** referencing **449122056800**. However, the Commissioner is not authorized to charge the cost of the issue fee to the Deposit Account.

Dated: August 27, 2003

Respectfully submitted,

By: 

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<b>Form PTO-1449</b>  <b>INFORMATION DISCLOSURE CITATION IN AN APPLICATION</b>  <i>(Use several sheets if necessary)</i>	Docket Number 449122056800	Application Number <b>New Application</b>
	Applicant  <b>Robert ARNOLD et al.</b>	
	Filing Date August 27, 2003	Group Art Unit Not Yet Assigned
	Mailing Date August 27, 2003	

## U.S. PATENT DOCUMENTS

Examiner Initials	Ref. No.	Date	Document No.	Name	Class	Subclass	Filing Date If Appropriate
	1.	4/11/1995	5,406,549	Kremer			10/22/1993
	2.	1/20/2002	2002/0078232	Simpson et al.			12/20/2000

## FOREIGN PATENT DOCUMENTS

Examiner Initials	Ref. No.	Date	Document No.	Country	Class	Subclass	Translation YES NO
	3.	1/2/2002	EP 1 168 714	EPO			X
	4.	6/23/1999	EP 0 924 901	EPO			X
	5.	4/4/2001	EP 1 089 506	EPO			X
	6.	4/19/1999	WO 99/21322	PCT			X
	7.	2/20/1992	DE 40 41 235	Germany			Abstract

## OTHER DOCUMENTS

*(including author, title, Date, Pertinent Pages, Etc.)*

Examiner Initials	Ref. No.	Title
	8.	Jungjoon Lee et al. "Point to Point Label Switching Protocol for Optical Access Networks" Tencon 2001 Proceedings of IEEE Regin 10 International Conference on Electrical and Electronic Technology, Singapore, August 19-22, 2001, pp. 257-260.

EXAMINER:	DATE CONSIDERED:
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EXAMINER: Initial if citation considered, whether or not the citation conforms with MPEP 609. Draw a line through the citation if not in conformance and not considered. Include a copy of this form with next communication to applicant.